

Canadian-Australian Royal Mail Steamship Company

Steamers of the above line running in connection with the CANADIAN PACIFIC RAILWAY COMPANY between Vancouver, B. C., and Sydney, N. S. W., and calling at Victoria, B. C., Honolulu and Brisbane, Q., are

DUE AT HONOLULU

On or about the dates below stated, viz:

FOR AUSTRALIA.		FOR VANCOUVER.	
AORANGI	DEC. 20	MOANA	DEC. 17
MOANA	JAN. 17	MIOWERA	JAN. 14
MIOWERA	FEB. 14	AORANGI	FEB. 11
AORANGI	MARCH 14	MOANA	MARCH 11
MOANA	APRIL 11	MIOWERA	APRIL 8
		AORANGI	MAY 6

Steamers now call at Suva, Fiji, on both up and down voyages. The magnificent new service, the "Imperial Limited," is now running daily between VANCOUVER AND MONTREAL, making the run in 100 hours, without change. The finest railway service in the world. Through tickets issued from Honolulu to Canada, United States and Europe.

For freight and passage and all general information apply to

For freight and passage and all general information apply to

Theo. H. Davies & Company, Ltd.
GENERAL AGENTS.

Oceanic Steamship Co.

TIME TABLE

The fine passenger steamers of this line will arrive and leave this port as hereunder:

FOR SAN FRANCISCO:		FOR SAN FRANCISCO:	
*ALAMEDA	DEC. 17	VENTURA	DEC. 3
SONOMA	DEC. 23	*ALAMEDA	DEC. 12
ZEALANDIA	JAN. 7	SIERRA	DEC. 24
VENTURA	JAN. 13	ZEALANDIA	JAN. 2
ALAMEDA	JAN. 28	SONOMA	JAN. 12
SIERRA	FEB. 9	ALAMEDA	JAN. 23
		VENTURA	FEB. 4

*Local Boat.
In connection with the sailing of the above steamers, the agents are prepared to issue, to intending passengers, Coupon Through Tickets by any Railroad, from San Francisco to all points in the United States, and from New York by any steamship line to all European ports.

FOR FURTHER PARTICULARS, APPLY TO
WM. G. IRWIN & CO.
LIMITED.
GENERAL AGENTS OCEANIC S. S. CO.

Pacific Mail Steamship Co.

Occidental & Oriental S. S. Co.

and Toyo Kisen Kaisha.

Steamers of the above companies will call at Honolulu and leave this port on or about the dates below mentioned:

FROM SAN FRANCISCO:		FROM SAN FRANCISCO:	
CHINA	DEC. 10	PERU	DEC. 11
DORIC	DEC. 18	COPTIC	DEC. 19
NIPPON MARU	DEC. 26	AMERICA MARU	DEC. 27
SIBERIA	JAN. 3	KOREA	JAN. 3
COPTIC	JAN. 10	GALIC	JAN. 10
AMERICA MARU	JAN. 17	HONGKONG MARU	JAN. 17
KOREA	JAN. 27	CHINA	JAN. 20
GALIC	FEB. 4	DORIC	FEB. 7
HONGKONG MARU	FEB. 12	NIPPON MARU	FEB. 14
CHINA	FEB. 20	SIBERIA	FEB. 24
DORIC	FEB. 28	COPTIC	MARCH 3
NIPPON MARU	MARCH 10	AMERICA MARU	MARCH 10
SIBERIA	MARCH 18	KOREA	MARCH 20
COPTIC	MARCH 26	GALIC	MARCH 28

For further information apply to
H. Hackfeld & Co., Ltd.
AGENTS.

American-Hawaiian Steamship Company.

Direct Monthly Service Between New York and Honolulu via Pacific Coast

THE SPLENDID NEW STEEL STEAMERS.—FROM NEW YORK.
S. S. AMERICAN DECEMBER 10
S. S. HAWAIIAN JANUARY 10
Freight received at Company's wharf, Forty-second street, South Brooklyn, at all times.

FROM SAN FRANCISCO.		FROM SAN FRANCISCO.	
S. S. "NEBRASKAN," to sail.....	DECEMBER 16		
And every sixteen days thereafter.			
Freight received at Company's wharf, Stewart street, Pier 20.			
FROM HONOLULU TO SAN FRANCISCO.			
S. S. "NEVADAN," to sail.....	DECEMBER 16		
FROM SEATTLE AND TACOMA.			
S. S. "ALASKAN," to sail about.....	DECEMBER 10		

For further particulars apply to
H. Hackfeld & Co., Ltd.
C. P. MORSE, General Freight Agent.

Kawaiakeakua
Volcano Mineral Water
From the Springs at Puna
Arrangements have been made to have this fine mineral water bottled in this city at the
Fountain Soda Works
TELEPHONE MAIN 270.
TERMS: One Case of 100 Bottles (pints) \$8.50
One Case of 50 Bottles (pints) \$4.25
A rebate of One Dollar will be made upon the return of shipping case and 100 bottles.

James F. Morgan, President; Cecil Brown, Vice President; F. Morgan, Secretary; Charles H. Atherton, Auditor; W. H. Hoops, Treasurer and Manager.
Hustace & Co., Ltd.
WHOLESALE AND RETAIL DEALERS IN
Firewood, Stove, Steam, Blacksmith's Coal
Also Black and White Sand. Telephone Main 295.
Special Attention Given to Draying.

THE PACIFIC Commercial Advertiser

Entered at the Postoffice at Honolulu, H. T., Second-class Matter.

Issued Every Morning Except Sunday by the

HAWAIIAN GAZETTE COMPANY, Von Holt Block, No. 65 South King St.

A. W. PEARSON, Business Manager.

SUBSCRIPTION RATES: For the United States (including Hawaii Territory):

3 months \$2.00
6 months 4.00
1 year 8.00

Advertising rates on application.

RAILWAY & LAND CO. TIME TABLE.

From and after Jan. 1, 1901.

OUTWARD. Daily Daily Daily Daily Daily

Stations. ex. Sun. a.m. a.m. p.m. p.m.

Honolulu 7:10 9:15 11:05 3:15 5:10

Pearl City 8:05 10:05 11:45 4:05 6:10

Ewa Mill 8:35 10:35 12:05 4:35 6:10

Waiwae 9:30 11:30 1:00 4:45 6:15

Kahuku 10:35 12:35 1:05 5:40 6:15

INWARD. Daily Daily Daily Daily Daily

Stations. ex. Sun. a.m. a.m. p.m. p.m.

Kahuku 5:35 6:10 7:10 11:05 11:35

Waiwae 6:10 6:45 7:45 11:35 12:05

Ewa Mill 6:45 7:20 8:20 12:05 12:35

Pearl City 7:20 7:55 8:55 12:35 1:05

Honolulu 8:05 8:35 9:35 1:05 1:35

G. P. DENISON, Superintendent. F. C. SMITH, G. P. & F. A.

METEOROLOGICAL RECORD. By the Government Survey, Published Every Monday.

Day.	Barom.	Therm.	Humidity	Wind.	Force.
Nov. 22	30.05	78	74	SE	4-1
23	30.05	78	74	SE	4-1
24	30.05	78	74	SE	4-1
25	30.05	78	74	SE	4-1
26	30.05	78	74	SE	4-1
27	30.05	78	74	SE	4-1
28	30.05	78	74	SE	4-1
29	30.05	78	74	SE	4-1
30	30.05	78	74	SE	4-1

*6-7-8. Barometer corrected to 32 F. and sea level, and for standard gravity of Lat. 48. This correction is -.06 for Honolulu.

TIDES, SUN AND MOON.

Day.	Low Tide	High Tide	Sun Rise	Sun Set	Moon Rise	Moon Set
Mon.	1:43	4:34	6:30	5:32	11:40	5:17
Tues.	2:50	5:10	6:32	5:34	11:42	5:17
Wed.	3:52	5:42	6:34	5:36	11:44	5:17
Thurs.	4:50	6:10	6:36	5:38	11:46	5:17
Frid.	5:58	6:38	6:38	5:40	11:48	5:17
Sat.	7:05	7:05	6:40	5:42	11:50	5:17
Sun.	8:10	7:30	6:42	5:44	11:52	5:17
Mon.	9:15	7:55	6:44	5:46	11:54	5:17

First quarter of the moon on the 17th, at 7:56 p. m.—C. J. L.

Times of the tide are taken from the United States Coast and Geodetic Survey tables.

The tides at Kahului and Hilo occur about one hour earlier than at Honolulu.

Hawaiian standard time is 10 hours 30 minutes slower than Greenwich time, being that of the meridian of 157 degrees 30 minutes. The time whistle blows at 1:30 p. m., which is the same as Greenwich, 10 hours 30 minutes. Sun and moon are for local time for the whole group.

MILLIONS OF ACRES FOR CATTLE RANCH

SALT LAKE, Nov. 27.—The purchase of millions of acres of Mexican territory along the border of the United States for the purpose of creating one of the largest cattle raising ranches in the world, is the result of recent negotiations of American capitalists with Utah men as principals. The Utah men involved in the transaction are J. D. Wood, W. S. McCormick, F. J. Haggenbarth, H. C. Wood and Josiah Barnett. Associated with them is O. M. Stafford, a banker and capitalist of Cleveland.

The purchased land comprises nearly 4,000 square miles of territory and extends along the border for 159 miles from a point sixteen miles west of El Paso, Texas. The purchase involves an initial expenditure of fully one million dollars. It is the intention of the promoters of the enterprise to make this Mexican ranch a breeding ground for cattle and for this purpose will place from 7,500 to 10,000 cows upon the land the coming season.

WHARF AND WAVE.

ARRIVED. Wednesday, Dec. 3.

S. S. Ventura, Hayward, from San Francisco, at 6 p. m.

Stmr. Nihau, Pedersen, from Kauai ports, at 4:25 a. m.

Stmr. Mikahala, Gregory, from Kauai ports, at 3:10 a. m.

Stmr. Waialeale, Piltz, from Kauai ports, at 8:09 a. m.

Four-masted schr. off Diamond Head, at 2 p. m.

Three-masted schr., lumber laden, off Koko Head in morning, probably bound for Hilo.

DEPARTED. Wednesday, Dec. 3.

Stmr. Lehua, Naopala, for Maui, Molokai and Lanai ports, at 5 p. m.

Stmr. Mikahala, Gregory, for Eleale, Hanapepe, Makaweli, Waima and Kekaha; mail and passengers only for Nawiliwili and Koloa, at 5 p. m.

Fr. bk. Brizeux, Jacho, for San Francisco, at 11 a. m.

Br. sp. Norma, McLaughlin, for San Francisco, at 2 p. m.

PASSENGERS. Arrived.

Per stmr. Mikahala, from Kauai ports, Dec. 3.—Mrs. G. Hansen, Capt. W. Goodman, T. H. Petrie, Charles Blackstad, Mrs. W. Bushman, Tai Hond and thirty deck.

VESSLS SPOKEN. Per S. S. Ventura: Nov. 30th, at 2:40 a. m., passed steamer about three miles south, bound east. Dec. 1st, 9:45 a. m., passed an American bark two miles off steering northeast. Dec. 3rd, 5 a. m., passed S. S. Sierra five miles to the northward.

MAILS DELAYED LINER VENTURA

Yet She Arrived Last Night and Had a Large Number of Passengers.

Although delayed in San Francisco by the late arrival of mails from New York, and later buffeted about on the day after she sailed by a strong northeast gale and by heavy northeast swells, the Oceanic liner Ventura made the passage to Honolulu in five days, twenty-one hours, and thirty minutes. She had 124 passengers in transit to the Colonies and seventy-eight for Honolulu. She brought 103 tons of freight for Honolulu and is carrying 2,595 tons to the Colonies.

With so many passengers on board including Lord Hawke's cricket team, the vessel's trip was an enjoyable one. Cricket games were played on the Ventura's fine promenade deck, and concerts were given to enliven the evenings. On leaving San Francisco the vessel bucked her way into a strong breeze and heavy sea, which increased to a gale on the following day. On November 29 both wind and sea moderated, but on the next day swells became heavier. On December 1 there was a fresh breeze and long northwest swells. On the 2nd the vessel had varied weather, including a southerly gale and confused seas, along with squalls. On arriving off the Islands the vessel had better weather.

The following were passengers for Honolulu: Cecil Brown, A. Cameron, J. W. Cameron, Dr. and Mrs. L. E. Cofer and child, D. W. Cory, Mrs. M. A. Cory, Miss H. Drake Smith, Miss L. Drake Smith, Mr. and Mrs. H. P. Eakin, W. H. Eustis, F. Focke, Mrs. Focke, two children and maid, P. Funke, G. W. Goodachre, T. Grange, W. A. Kinney, A. M. Leskard, Mrs. M. D. Lowell, J. D. McInerney, C. B. McInnis, Mrs. F. M. Coon, Master M. A. Nicoll, L. G. Martin, Dr. F. L. Miner, E. R. Newman, J. Rosenberg, Mrs. C. C. Rosenmasser, Mrs. H. D. Pratt, Miss Adele Pratt, Master H. Pratt, Mrs. M. Smith, S. Schmitzer, T. Trebell, E. E. Battelle, Mrs. Mary E. Bradley, J. J. Bell, J. D. Dole, Dr. W. S. Furweath, Miss E. Henning, Jos. W. Jenkins, Wm. Noble, G. W. Patton, Miss T. J. Scott, Charles Stack J. L. Whitmore, Alex. Young, Mrs. Young and two children, Ralph Gardiner, P. Kealakalhonua, P. R. Manning, D. De Metto, B. T. Carey, C. O'Brien, T. Hamada, T. Kinashita, F. Verzagoni, M. Veira, G. W. McCarty, W. T. Fallon, C. A. Dicks, M. Davis, F. Fisher, H. E. Anthony, W. Trett, J. C. Covell, H. E. Barber, R. Weddell, T. Takas, J. Rick, Charles Leonard, J. Mattos.

Stewards were at work all night putting coal into the vessel's bunkers and discharging her cargo. She will sail at 10 o'clock today for the Colonies.

WILL PUMP OIL THROUGH A HOSE

Fullerton on Way to Kihei. Three Tanks Are Coming.

The ship Fullerton, in the old carrying trade between the Coast and Maui ports, sailed on November 24 for Kihei on a voyage which is of more than ordinary interest. The vessel will pump the oil ashore through a specially constructed canvas hose, 1300 feet in length. This hose will be suspended in the water by small buoys and it is thought will serve perfectly in the discharging of the ship. The experiment is a novel one and there has been nothing like it on which to base the work. The ship carries 15,000 barrels of oil.

The reports of the use of oil at the Kihei plants show that the economy is approximately what was figured upon by the experts. The saving was 33 per cent, and this with new men to handle the fuel. The oil equivalent of a ton of coal was found to be four and four-tenths barrels, or, under the conditions noted, only one tenth barrel above the figures used as the basis of all previous calculations. It is expected that the reduction as the men become acquainted with the fuel, will be material, as well as the service improved.

The steamer Nevada, leaving San Francisco Nov. 25th, is bringing the materials for three 37,500 barrel tanks which are to be erected on the site leased by the Union Oil Company from the O. R. & L. Company, on the reef at Iwilei. There is now one tank of this size at that point, and the four are expected to hold a supply for any emergency here. The company is sending as well the eight inch pipe to lay a line from the wharves to the tanks. On the steamer which leaves San Francisco December 3rd, a complete tank building crew will come down for the purpose of erecting the reservoirs on the reef.

College Improvements. NEW YORK, Nov. 25.—Columbia University's plan for the improvement of South Field when it is acquired, at a cost of \$2,000,000, has been made public in the annual report of the Alumni Association. A new college hall, costing \$500,000 and dormitories will be erected on the plot which extends two blocks south of the University.

Volcanic Action in Samoan Group. Passengers arriving by the Oceanic liner Sierra from Samoa state that the government has made arrangements for the removal of the people living on the island of Savaii, owing to continued volcanic action and earthquakes. One volcano was in constant eruption, and other cones show indications of action.

Stranger Off Koko Head. A three-masted lumber laden schooner was sighted off Koko Head early yesterday morning. She had probably tacked down the Molokai channel and intended to go to the southward of Molokai on her return tack in an effort to reach Hilo.

Shipping Notes. The cargo brought by the barkentine S. N. Castle is valued at \$31,500.

A. G. Webster is taking a consignment of salmon eggs to Australia for the colonial government.

HONOLULU STOCK EXCHANGE.

Honolulu, December 3, 1902.

NAME OF STOCK	Capital	Val.	Bid	Ask.
MERCANTILE				
C. Brewer & Co.	1,000,000	100	.....	.....
L. B. Kerr Co., Ltd.	200,000	50	.....	.....
SUGAR				
Ewa	5,000,000	30	23 1/2	.....
Haw. Agricultural Co.	1,000,000	100	.....	.....
Haw. Sug. Co.	2,812,750	100	.....	.....
Honolulu	750,000	100	110	125
Kahuku	500,000	100	.....	.....
Kahuku Plan, Co., Ltd.	2,500,000	50	20	24
Koloa	500,000	100	.....	.....
McBryde Sug. Co., Ltd.	3,500,000	20	4 1/2	5
Oahu Sug. Co.	2,800,000	100	87 1/2	90
Oloana	500,000	30	8 1/2	11
Oloana Sug. Co., As.	812,000	20	2 1/2	10 1/2
Oloana Paid Up	2,800,000	20	11 1/2	12 1/2
Olowalu	150,000	100	.....	.....
Pasahau Sug. Plan.	5,000,000	50	.....	.....
Pacific	500,000	100	.....	.....
Pais	750,000	100	.....	.....
Popekoe	750,000	100	.....	.....
Pioneer	2,750,000	100	.....	.....
Wailuku Ag. Co.	4,500,000	100	60	65
Wailuku	700,000	100	.....	.....
Waimanalo	252,000	100	.....	.....
STAMPS				
Wilders S. S. Co.	500,000	100	.....	.....
Inter-Island S. S. Co.	500,000	100	94	100
MISCELLANEOUS				
Haw. Electric Co.	250,000	100	.....	.....
Hon. R. T. & L. Co.	250,000	50	.....	.....
Kahuku Tel. Co.	25,000	10	.....	.....
O. R. & L. Co.	2,000,000	100	.....	.....
BONDS				
Haw. Govt. 5 p. c.	.....	.....	.....	.....
Hilo R. R. Co. 6 p. c.	.....	.....	.....	.....
Hon. R. T. & L. Co. 6 p. c.	.....	.....	.....	.....
Ewa P. R. Co. 6 p. c.	.....	.....	.....	.....
Oahu P. R. Co. 6 p. c.	.....	.....	.....	.....
Oloana P. R. Co. 6 p. c.	.....	.....	.....	.....
Wailuku Ag. Co. 6 p. c.	.....	.....	.....	.....
Kahuku 6 p. c.	.....	.....	.....	.....

SALES BETWEEN BOARDS. Forty McBryde, \$4.75; \$3,500 Wailuku bonds, 100.

SESSION SALES. Nine McBryde, \$4.75; 5 Oloana paid up, \$12.

Classified Advertisements.

WANTED. AN experienced dry goods man. Whitney & Marsh, Ltd. 6339

FOR RENT. COTTAGES in Christy lane, off Fort street; rent reasonable. Apply Wong Kwai. 6340

SEVERAL cottages on Cottage Walk, off School St.; rent reasonable. Apply to owner on premises. 6326

FOR SALE. ALL or part of furniture of 8-room house bought 18 months ago; privilege of renting house. Apply 1412 Nuuanu St., Mrs. Scholefield. 6337

UPRIGHT Piano in good condition. Apply Rev. V. H. Kitchat, Phone White 2371. 6340

FURNISHED HOUSE FOR RENT. ON Nuuanu Ave. above School and next door to residence of Capt. Fuller. Apply M. P. Robinson, Stangenwald Building. 6320